The basic prerequisite for high-quality pipes is high-quality raw material.

The incoming goods inspection of the coil is performed when it is put on the decoiler.

The coil is formed into an open seam pipe by means of profiling rollers.

The longitudinal seam is welded using the laser beam, plasma or TIG welding process.

Heat treatment is performed online – in an inductive solution annealing process followed by a rapid cooling.

The pipes are calibrated in line with the tolerance requirements.

A leakage test of the longitudinal weld is performed online; the equipment highlights any faulty areas.

Production lengths from 6 m to 18 m are possible, as are fixed lengths.

X-ray or radioscopy testing is performed, depending on the individual project.

In this stage of production, the pipe ends can be bevelled or faced.

At BUTTING, all pipes are full body pickled – this results in a passive layer to protect against corrosion.

In our certified laboratory, a large number of destructive and non-destructive tests can be performed.